

**KEY FEATURES**

- 700 Watt Max Power (LF)
- 220 Watt Max Power (HF)
- 75 mm (3 in) voice coil, aluminium wire (LF)
- 72 mm (2,83 in) voice coil, aluminium wire (HF)
- Interleaved sandwich voice coil (LF)
- Titanium diaphragm (HF) - Neodymium magnet assembly
- Copper short, cap for extended frequency response (HF)



GENERAL SPECIFICATIONS	HF	
Nominal Diameter	12" - 320 mm	1,4" - 35,6 mm
Nominal Impedance	8 Ohm	8 Ohm
Power handling (AES) (*)	350 Watt	110 Watt
Max Power	700 Watt	220 Watt
Frequency Range	60-3000 Hz	1200-20000 Hz
Voice Coil Diameter	3 in - 75 mm	2,83 in - 72 mm
S.P.L. (1w, 1m)	99 dB	106 dB
Nominal Fs	60 Hz	450 Hz
Flux Density	1,25 T	2 T

(\*) Life Test

Horn	60 litres
Box Volume	Pink noise
Input Signal	40-2000 Hz, 12 dB/oct
Band Pass Filter	2 hours

**MECHANICAL & SHIPPING INFORMATIONS**

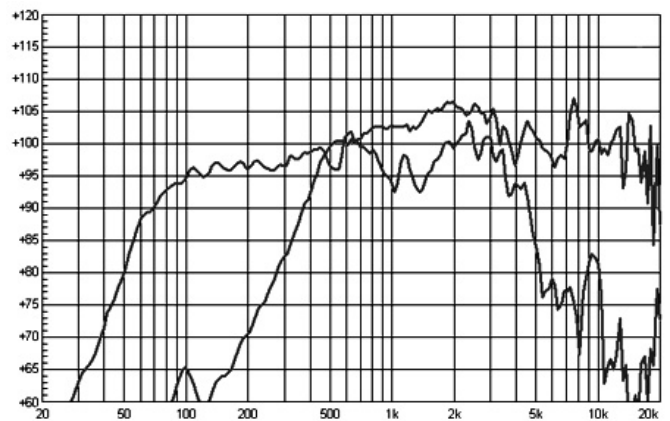
Net weight	5,3 kg
Overall Diameter	315 mm
Overall Depth	178 mm
Baffle Cut Diameter	282 mm
Mounting bolt diameter	296 mm

**MATERIALS**

Voice Coil Former Material	Kapton (LF-HF)
Voice Coil Wire	Aluminium (LF-HF)
Membrane Material	Doped Paper (LF), Titanium (HF)
Membrane Shape	Exponential (LF), Dome (HF)
Magnet Type	Neodymium

**DIAGRAM**

Frequency Response Reflex Box (60 dmc) - 2,83 V - 1m



**THIELE-SMALL PARAMETERS**

Qms	11,68
Qes	0,38
Qts	0,37
Fs	60,40 Hz
Re	5,64 Ohm
Mms	49,04 g
Cms	0,14 mm/N
Bl	16,69 T*m
Sd	551,00 cm <sup>2</sup>
Vas	60,31 litre
u0	3,40 %
XMax	6 mm
Le	0,66 mH
Rms	1,84 Kg/s
Efficiency Bandwidth	160,29